3493

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3493	039	03	18	78	27AF	3554	7535

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0006	04	04	06	044	Y	N	30

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	CL	SA	S	FT	151	—	09	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00001	0000	0000	00000

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN 3H4	LORAN 3H5	DEPTH fms	C/C	TIME ON STATION PO	TIME ON STATION DO
START	35° 54′	75° 35′	1426	2980	6		0853	0854
FINISH	35° 55′	75° 35′	1438	2982	6		PU 0924	ON 0927

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1300/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Must Add 1 microsecond To 3H5 bearing

OBSERVATIONS

1 blueback

Species: *Alosa aestivalis*

STATION: 3493
GRID: 22AF
DATE: 18 March '78

Specimen #	Fork Length (mm)	Sex	Scales or Otoliths	Age	Spawning Marks	Remarks
1	263	♂				Area IV N=1
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
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45						
46						
47						
48						
49						
50						

FIN	CRUST	SHELL	OTHER
0.25	0	0	0

R/V DAN MOORE SPECIES LIST

STA. NO. 3493 DATE 18 March 1978 BIOLOGISTS BFH JWG SGT JMG

TOT. CATCH WT. 0.25 AIR 6°C SURFACE 3.5°C BOTTOM 3.5°C

SAMPLE WT. — RAISING FACTOR — GRID 27AF

		SUBSAMPLE		TOTAL			
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	$\bar{X}$ WT	REMARKS
Alosa aestivalis				1	0.25	0.2	Lung - Fung

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LENGTH - FREQUENCY DISTRIBUTION

SPECIES: Rhosa aestivalis

STATION: 3493

DATE: 3/18/78

LOCALITY: 2 mi NE Rosa II

T. L.	♂
50-59.9	
60-	
70-	
80-	
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100-	
110-	
120-	
130-	
140-	
150-	
160-	
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180-	
190-	
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T. L.	♂
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560-	
570-	
580-	
590-	
600-	
610-	
620-	
630-	
640-	
650-	
660-	
670-	
680-	
690-	
700-	
TOTAL	
N	1
$\bar{Y}$	263 mm

ranges ♂ = 263 mm

PAGE ___ OF ___